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Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/524,724 TRANSMITTAL Filing Date Feb. 16, 2005 **FORM** First Named Inventor Dunckley, et al. Art Unit 1645 **Examiner Name** Unassigned (to be used for all correspondence after initial filing) **Attorney Docket Number** E072 1050.1 (50718.0006.9) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC 1 Fee Transmittal Form Drawing(s) **Appeal Communication to Board** Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation **Status Letter** Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Preliminary Amendment and 1 Disk Request for Refund **Express Abandonment Request** CD, Number of CD(s)\_ Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Customer number is 26158 Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Sandridge & Rice, PLLC Signature Printed name David S. Bradin Reg. No. Date 37.783 October 18, 2006 CERTIFICATE OF TRANSMISSION/MAILING EL 983 774 527US I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 18, 2006

Date

anne,

Donnie S. Dietrich

Typed or printed name

|  | ľ   | Complete if Known   |  |                                     |   |   |                    |          |  |  |
|--|---|---------------------|--|-------------------------------------|---|---|--------------------|----------|--|--|
| FEE TRANSMITTAL  |   |                     | Complete if Known  Application Number 10/524,726 |                                     |   |   |                    |          |  |  |
|  |   |                     | Application Number                               |                                     |   |   | 10/524,726         |          |  |  |
| for FY 2003  | Filing Date   |                     |  | 02/16/2005                          |   |   |                    |          |  |  |
| Patent fees are subject to annual revision.  |   |                     | First Named Inventor                             |                                     |   |   | DUNCKLEY et al.    |          |  |  |
|  |   | Examiner Name       |  |                                     |   | To Be Assigned  |                    |          |  |  |
| Applicant claims small entity status. See 37 CFR 1.27                                      |   |                     | Group Art Unit                                   |                                     |   | 1645  |                    |          |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 240.00  | New Attomey Docket No.  |                     |  |                                     | ket No.   | E072 1050.1 (50718.0006.9)                                    |                    |          |  |  |
| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued)                                       |                     |  |                                     |   |   | ntinued)           |          |  |  |
| Check Credit Money Other None  X Deposit Account   | 3. ADDITIONAL FEES  Large Entity Small Entity                     |                     |  |                                     |   |   |                    |          |  |  |
| Deposit<br>Account<br>Number   | Fee<br>Code   | Fee<br>(\$)         | Fee<br>Code                                      | Fee<br>(\$)                         |   | Fee Desc  | ription            | Fee Paid |  |  |
| Deposit Account Womble Carlyle Sandridge & Rice  | 1051  | 130                 | 2051   | 65                                  | Surcharge   | - late filing fe  | e or oath          | 130.00   |  |  |
| Name The Commissioner is hereby authorized to: (check all that apply)                      | 1052  | 50                  | 2052   | 25                                  | Surcharge sheet.  | arge – late provisional filing fee or cover                   |                    |          |  |  |
| X Charge fee(s) indicated below X Credit any overpayments                                  | 1053  | 130                 | 1053   | 130                                 | Non-English specification                               |   |                    |          |  |  |
| Charge any additional fee(s) during the pendency of this application                       | 1812  | 2,520               | 1812   | 2,520                               | For filing a r  | request for ex p  | arte reexamination |          |  |  |
| Charge fee(s) indicated below, except for the filing fee                                   | 1804  | 920*                | 1804   | 920*                                | Requesting Examiner a                                   | publication o   | f SIR prior to     |          |  |  |
| to the above-identified deposit account.   | 1805  | 1,840*              | 1805   | Poguasting publication of SID after |   |   |                    |          |  |  |
| FEE CALCULATION  | 1251  | 110                 | 2251 55 Extension for reply within first month   |                                     |   |   |                    |          |  |  |
| 1. BASIC FILING FEE  | 1252  | 420                 | 2252   | 210                                 | Extension (   | for reply within  | second month       |          |  |  |
| Large Entity Small Entity  | 1253  | 950                 | 2253   | 475                                 | Extension f   | for reply within  | third month        |          |  |  |
| Fee Fee Fee Fee <u>Fee Description</u> <u>Fee Paid</u>                                     | 1254  | 1,480               | 2254   | 740                                 | Extension f   | for reply within  | fourth month       |          |  |  |
| 1001 770 2001 385 Utility filing fee   | 1255  | 2010                | 2255   | 1005                                | Extension f   | for reply within  | n fifth month      |          |  |  |
| 1002 340 2002 170 Design filing fee  | 1401  | 330                 | 2401   | 165                                 | Notice of Appeal  |   |                    |          |  |  |
| 1003 530 2003 265 Plant filing fee   | 1402  | 330                 | 2402   | 165                                 | _   | ef in support o   | f an appeal        |          |  |  |
| 1004 770 2004 385 Reissue filing fee   | 1403  | 290                 | 2403   | 145                                 | · · · · · · · · · · · · · · · · · · ·                   | r oral hearing  | lia waa araaadina  |          |  |  |
| 1005 160 2005 80 Provisional filing fee  | 1451<br>1452  | 1,510<br>110        | 1451<br>2452                                     | 55                                  |   | institute a pub<br>revive – unavo                             | lic use proceeding |          |  |  |
| SUBTOTAL (1) (\$)  | 1452  | 1,330               | 2452   | 665                                 |   | revive - uninte   |                    |          |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1501  | 1,330               | 2501   | 665                                 |   | e fee (or reissu  |                    |          |  |  |
| Extra Fee from   | 1502  | 480                 | 2502   | 240                                 | Design issu   | 7   | •                  |          |  |  |
| Total Claims -20** = 0 x = 0   | 1503  | 640                 | 2503   | 320                                 | Plant issue   |   |                    |          |  |  |
| Independent 3** = 0 - 0  | 1460  | 130                 | 1460   | 130                                 |   | the Commiss   | sioner             |          |  |  |
| Claims   | 1807  | 50                  | 1807   | 50                                  |   | fee under 37  |                    |          |  |  |
|  | 1806  | 180                 | 1806   | 180                                 |   |   | on Disclosure Stmt |          |  |  |
| Fee Fee Fee Fee Fee Fee Description  | 8021  | 40                  | 8021   | 40                                  | Recording   | each patent a   | ssignment per      |          |  |  |
| Code (\$) Code (\$)  |   |                     |  |                                     | property (ti  | mes number o  |                    |          |  |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 86 2201 43 Independent claims in excess of 3 | 1809  | 770                 | 2809   | 385                                 | (37 ČFR 1.  | .129(a))  | -                  |          |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid                                    | 1810  | 770                 | 2810   | 385                                 |   | For each additional invention to be examined (37CFR 1.129(b)) |                    |          |  |  |
| 1204 86 2204 42 ** Reissue independent claims  | 1801  | 770                 | 2801   | 385                                 | Request for Continued Examination (RCE)                 |   |                    |          |  |  |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20                      | 1802  | OUZ BUN LIOUZ BUN ' |  |                                     | •   | for expedited examination                                     |                    |          |  |  |
| and over original patent   | Other   | r fee (specify)     |  |                                     |   | 7 opp.://   |                    |          |  |  |
| SUBTOTAL (2) (\$)  |   |                     |  |                                     | luced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00 |   |                    |          |  |  |
| **or number previously paid, if greater; For Reissues, see above                           |   |                     |  |                                     |   |   |                    |          |  |  |
| SUBMITTED BY   | Complete (if applicable)  |                     |  |                                     |   |   |                    |          |  |  |
| Name (Print/Type) David S. Bradin  | Registration No. (Attorney/Agent) 37,783 Telephone 1.919.484.2382 |                     |  |                                     |   |   | 2                  |          |  |  |
| Signature Saved Fraden Date October 18, 200  |   |                     |  |                                     |   |   | 06                 |          |  |  |
|  |   |                     |  |                                     |   |   |                    |          |  |  |

E072.1070.1 (50718.0008.5) Serial No.: 10/566,866

## **CERTIFICATE OF MAIL**

Date of Deposit:

October 18, 2006

Type of Documents:

Fee Transmittal (1 org. + 1cc) = 2 pages

Reply to Missing Parts (1 org + 1 cc) = 2 pages

Declaration = 3 pages

Transmittal Letter (1 org. + 1cc) = 2 pages

Copy of Notification of Missing Parts = 2 pages

Preliminary Amendment 8 pages

1 Disk

Return Postcard

Total Number of Pages submitted

19 pages

Title:

Modified Tailed Oligonucleotides

Serial No.

10/524,724

Filing Date:

February 16, 2005

I hereby certify that the above documents are being mailed in an envelope by First Class mail to:

Commissioner for Patents

Mail Stop: Non-Fee Preliminary Amendment

And Missing Parts

P. O. Box 1450

Alexandria, VA 22313-1450

Donnie S. Dietrich

(signature)

EL 983 774 527 US

Atty. Dkt. No.: E072 1050.1 (50718.0006.9)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: DUNCKLEY, M.G., et al

Conf. No.: 84

8410

Serial No.: 10/524,724

Examiner:

To be assigned

Filed: February 16, 2005

Art Unit:

1645

For: MODIFIED TAILED OLIGONUCLEOTIDES

## REPLY TO NOTIFICATION OF MISSING REQUIREMENT UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) AND IN COMPLIANCE WITH 37 dfr 1.497(a) AND (b)

In Reply to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) recently received from your offices, enclosed is the declaration of the sole-inventor, for the above-captioned application. Applicants submit a copy of the Notice and the missing parts requested and a Fee Transmittal authorizing the required fees to be charged to the deposit account of Applicants' representative.

It is believed that the foregoing and the enclosed provide a full and complete Reply to the Notice. The Examiner is invited to contact the undersigned at (919) 484-2382 regarding any question concerning this submission.

Respectfully submitted,

Date: 1

Rv

David S. Bradin

Reg. No. 37,783

Attorney for Applicants

Attorney Docket No. E072.1050.1. (50718.0006.9)

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